

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A dental system for cleaning a user's teeth and marginal gingiva with a drug solution, comprising:

a mouthpiece made for a user, the mouthpiece having a shape unique to the user, the shape being substantially the same shape as the teeth and the marginal gingiva of the user, the mouthpiece being a laminate structure including a first resin layer portion and a second resin layer portion adhered to the first resin layer portion, the first resin portion conforming to and sealing with the user's marginal gingiva and jaw, the second resin portion conforming with the user's teeth and marginal gingiva, the second resin portion providing a gap between the mouthpiece and the user's teeth and marginal gingiva, a width of the gap corresponding to a thickness of the ~~second~~first resin layer portion;

a supply unit, connected to the mouthpiece, that supplies the drug solution to the mouthpiece;

a drain unit, connected to the mouthpiece, that collects the drug solution supplied to the mouthpiece by the supply unit; and

a suction unit, connected to the drain unit, that introduces the drug solution from the supply unit into the mouthpiece by applying suction to the drain unit, the suction unit providing a negative pressure within the gap and forming a stream of the drug solution flowing through the gap that clean the user's teeth and marginal gingiva.

2. (Original) A dental system according to Claim 1, wherein the supply unit comprises a tube branching into at least two tubes, one tube for supplying the drug solution through a vicinity of a right back tooth of the user wearing the mouthpiece, another tube for supplying the drug solution through a vicinity of a left back tooth of the user:

3. (Previously Presented) A dental system according to Claim 1, wherein the first resin layer portion is a flexible resin, and the second resin layer portion is a rigid resin.

4. (Original) A dental system according to Claim 1, wherein the supply unit is connected to a back tooth portion of the mouthpiece to supply the drug solution through the back tooth portion, and the drain unit is connected to a front tooth portion of the mouthpiece to supply the drug solution through the front tooth portion.

5. (Original) A dental system according to Claim 4, wherein the supply unit supplies the drug solution via a route from the front tooth portion, through an inside of the mouthpiece, to the back tooth portion.

6. (Original) A dental system according to Claim 1, further comprising a vibrating unit connected to the mouthpiece, for applying vibration to the mouthpiece.

7. (Original) A dental system according to Claim 6, wherein the vibrating unit is connected to a front tooth portion of the mouthpiece to apply vibration to the mouthpiece through the front tooth portion.

8. (Original) A method of producing a dental system for cleaning a user's teeth and marginal gingiva with a drug solution, comprising steps of:

making a dental mold having substantially the same shape as the teeth and the marginal gingiva of the user;

attaching a first resin onto the dental mold;

attaching a second resin onto the first resin;

stripping the first resin and the second resin out of the dental mold, and creating a first hole and a second hole penetrating the first resin and the second resin;

stripping a part of the first resin placed on a tooth portion and a vicinity of the tooth portion the dental mold out of the second resin;

connecting a supply unit to the first hole, for supplying the drug solution;

connecting a drain unit to the second hole, for collecting the drug solution; and

connecting a suction unit to the drain unit, for sucking up the drug solution from the supply unit through the drain unit.

9. (Original) A method of producing a dental system according to Claim 8, further comprising steps of:

creating a third hole penetrating the first resin and the second resin; and

connecting a vibrating unit to the third hole, for applying vibration.

10. (Original) A method of producing a dental system according to Claim 8, further comprising a step of attaching a third resin onto a part of the second resin where the supply unit is placed, to cover the part with the third resin.

11. (Original) A method of producing a dental system according to Claim 10, wherein the step of stripping the first resin out of the second resin comes after the step of attaching the third resin.

12. (Previously Presented) A dental system according to claim 1, wherein the width of the gap is uniform.

13. (Previously Presented) A dental system according to claim 1, wherein the width of the gap is equal to the thickness of the first resin layer portion.

14. (Previously Presented) A dental system according to claim 1, wherein the suction unit provides a negative pressure in the gap that tightens a seal between the first resin layer portion and the user's marginal gingiva.